

PROPERTY, A.I.
 SCIENCE, D.E.
 COMMERCE, A.I.

Science - "Scientific
 American" Vol. 123,
 No. 6, p. 123-
 124, 21 Dec 50, New York

"Technique of Therapeutic
 Isotopes in the
 Systems H_2O - H_2O_2
 and H_2O - H_2O_2

Scientific - Chemistry,
 Isotopes

J-17945

ERODSKIY, A. I.

Bimonthly periodical,
Investiya Akademii Nauk
SSSR, Otdeleniye Khimii
Nauk," Sep/Oct 1990, Moscow

-
"Dependence of the Speed of
Hydrogen Exchange on the
Character of the Bond"

Scientific - Nuclear
physics, isotopes

USSR

Study of the Mechanisms of the Hydroxylation of Phenol and the Oxidation of Anthracene by Peroxide Compounds, Using $O^{\bullet}$, by A. I. Brodskiy and N. A. Vysotskaya, 5 pp.

RUSSIAN, per. Zhur O-shch Khim, Vol XXXII, No 7, 1962, pp. 2273-2277..

CB

Sci

340, 919

May 62

Pellicular Bolometer (Thermistor) For
Measuring Power in Millimeter Wave Range,
by A. I. Brodskiy, 4 pp.

RUSSIAN, Patent No 140,104, ~~ISS~~ 1960, pp 1-3
9678078

FTD-TT-62-916

Sci - Phys
Sep 62

211, 084

S-121/50

(NY-3728)

The Relationship of the Isotope Exchange of
Hydrogen and Oxygen in Solutions to Molecular
Structures, by A. I. Brodskiy, 9 pp.

RUSSIAN, bk, Voprosy Khimicheskoy Kinetiki
Kataliza i Reaktsionnoy Sposobnosti, 1955,
pp 18-23.

JPRS 5431

126,054

Sci - Chem

Ser 60

The Use of Isotopes in the Study of Chemical
Structure and Reaction Mechanisms, by A. I. Brodskiy,
14 p.

RUSSIAN, per, Atom Energ, Vol IV, No 7, 1958, pp 52-63

Consultants Bureau

Sci - Nuc Phys

Jun 59

90, 355

Brodskiy, A. I., Dedusenko, N. I. and others.
AN INVESTIGATION OF THE MECHANISM OF
OXYGEN EXCHANGE IN THE ISOTOPIC METHOD,
tr. by Mrs. Partridge. [1960] [7]p. 25 refs. S. C. R.
Scientific reprint no. 4; M 1599.
Order from LC or SLA m\$1.80, ph\$1.80 60-19969

Trans. of unidentified mono. received by Academy of
Sciences, 10 Jan 42.

... oxygen was used as an indicator
for the elucidation of the mechanisms of certain reac-
tions. The Beckmann transformation of benzophen-
oxime involves, as intermediate stages, an elimina-
tion of oxygen of the oxime and the addition of oxygen
of water. Alkali-fusion of sodium benzenesulfonate,
-naphthalenesulfonate and, -anthraquinonemonosulfon-
ate takes place by way of the direct substitution of the
group SO_3Na by the ONa group from the alkali. The
acylation of ethyl alcohol by acetic anhydride takes
place with the elimination of the hydroxyl from the
(Chemistry--Organic, TT, v. 5, no. 5) (over)

60-19969

1. Chemical reactions--
Analysis

2. Oxygen isotopes--
Exchange reactions

I. Brodskiy, A. I.

II. Dedusenko, N. I.

III. SocCulRel Sh-4

IV. DSIR LLL M 1599

V. Society of Cultural Relations
with the USSR (Oct. Brit.)

Office of Technical Services

Investigation of Corrosion of Metals Using Heavy
Oxygen Isotope, by A. L. Brodskiy, A. S. Fomenko,
I. M. Abramova.

1956,
RUSSIAN, no par, Zhur Fiz Khim, Vol XXX, pp 676-684.

Navy Tr 1547/HRL-639

Sci - Chemistry, Physics
Nov 57

53, 254

REFERENCE THEORY OF CHEMICAL REACTION RATES, BY
A. N. BUNNETT, A. W. TRENKLE, 6 PP.

RUSSIAN, FOR, ON IN NINE SECT, VOL. CLII, NO 1,
1 SEP 1963, PP 127-130.

2107

SCI-GEN
NOV. 63

2107

Energy Transfer in the Radiolysis of Hydrocarbons, by A. M. Brodskiy, Yu. A. ~~KAKHMAN~~
Kolbanovskiy, et al, 74 pp.

RM RUSSIAN, per, Neftekhimiya, Vol II, No 1,
1962, pp 54-67.

AEC-tr-5900

Sci-Phys

Sep 63

345, 241

The Kinetics of the Decomposition of Methyl Alcohol
at High Temperatures, by A. M. Brodskiy, R. A.
Kalinenko, et al, 9 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol II, No 4,
1961, pp 553-561.

CB

Sci

Jun 62

200,441

Brodskii, A. M., Kalinenko, R. P. and others.
FORMATION MECHANISM OF SECONDARY PRODUCTS
IN HIGH TEMPERATURE ETHANE CRACKING.
[1963] 6p. 3 refs.
Order from OTS or SLA \$1.10 63-18423

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1962,
v. 144 [no. 4] p. 817-820.

DESCRIPTORS: *Ethanes, *Ethylenes, *Methanes,
*Acetylenes, *Propanes, *Propenes, *Butanes, *Butenes,
*Diadlenes, *Chemical reactions, Decomposition,
Pyrolysis.

The work was devoted to investigation of the formation
mechanism of main secondary products during high
temperature cracking of ethane to ethylene. Forma-
tion of CH_4 , C_2H_2 , C_2H_4 , C_3H_4 , C_3H_6 , C_4H_{10} , C_4H_8 and
 C_4H_6 was investigated. (Author)
(Chemistry--Organic, TT, v. 10, no. 8)

63-18423

I. Brodskii, A. M.
R. P. Kalinenko, R. P.

1247859

Office of Technical Services

10 583

US-14

A. M. BRODSKII, R. A. KALINENKO, K. F. LAVROVSKII

A method of investigating the mechanism of fast reactions
in a turbulent reactor with the aid of tracer atoms

Zhur. Fiz. Khim. (USSR), 34, 192-195 (1960)

ATS-49M40R, \$ 9.25 - English

E u r a t o m

Mechanism of Inhibition of Radiolysis, by
A. M. Brodskiy, Yu. A. Kolbanovskiy,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,
No 5, 1961, pp 1081.

190,295 AIP
Sov Phys - Dok
Vol VI, No 8

Sci
Mar 62

NEW MODEL OF A HIGH-RESISTANCE SIX-DECADE
POTENTIOMETER, BY T. B. ROZDESTVENAYA,
D. I. ZORIN, A. M. BROOSKIY, 5 PP.

RUSSIAN, PER, IZMERITEL TECH, NO 6, 1961,
PP 31-35.

ISA

SCI
FEB 62

183,049

(TOP SECRET)

High-Velocity Cracking of Liquid Hydrocarbons,
by K. P. Lavrovskiy, A. M. Brodskiy, G. A. Garunov,
7 pp.

Full translation.

RUSSIAN, twice-no per, Eng. An. Nauk SSSR, Vol XCII,
11 Oct 1953, pp 967-970.

A New Possibility in Neutrino Theory, by A. M.
Brodskiy, D. D. Ivanenko, 2 pp.

RUSSIAN, per, Zhur Eksp. i Teoret. Fiz., Vol XXXIII,
No 4 (10), 1957, pp. 910-912

Amer Inst of Phys
Sov Phys-JHEP
Vol VI (33), No 4

Sci - Phys

Jun 58

65,691

Relations Between Kinetic Isotope Effects in
Rupture of the Bonds, $C^{12} - C^{14}$ and $C^{14} - C^{14}$,
by A. M. Brodskiy, R. A. Kalinenko, K. P. Lavrov-
skiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 126,
1959, pp 1293-1295.

XEB CB

Sci
Aug 60

124,227

Dispersion Relations and the Derivations of the Equations
for M-Meson Scattering, by A. M. Brodskiy, 5 pp.

RUSSIAN, per, Zhur Ekaper i Teoret Fiz, Vol XXIV,
No 6, 1958, pp 1531-1538.

Amer Inst of Phys
Sov Phys - JETP
Vol VII (34), No 6

Sci - Phys
Jan 59

78,736

Method of the Adsorption Analysis and Separation of
Hydrocarbon Gases, by A. M. Brodskiy.

RUSSIAN, no per, Khim i Tekh Topliva, No 8, 1956,
pp 18-22.

Tech and Comm

\$40.00

43,912

Sci - Chemistry
Feb 1957 CTS/dex

The Kinetic Features of the High-Temperature
Cracking of Isopentane, by A. M. Brodskiy,
K. P. Lavrovskiy, Su Wei-hang, 5 pp.

¹
RUSSIAN, per, Kinetika i Kataliz, Vol I,
No 3, 1960, pp 340-344.

CB

168,539

Sci
Sep 61

On the Kinetics of High Temperature Etching and Cracking
by A. M. ~~XXXX~~ Brodskiy, R. A. Kalinenko, E. S.
Lavropkiy, V. B. Titov, 4 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXVI, No 7.
1957, pp 789-792.

Consultants Bureau

Sci - Chem
Oct 58

74,910

High Speed Contact Cracking, by A.
M. Brodskii, A. N. Ruzhentsov, 21 pp.
RUSSIAN, per, Trudy Akademiya Nauk
Sov. Fizmatnauki, Vol 13, 1959,
pp 284-300.
OTS TT-67-60499

A. M. Brodskii

336,382

Sci
Aug 67

New Equipment for Checking Heat-Power Instruments,
by A. N. Gordov, A. M. Brodskiy, M. S. Kayander,
A. L. Skragan, 6 pp.

RUSSIAN, per, Izmeritel Tekh, No 6, 1958,
pp 51-56.

Instru Soc of Amer

Sci

Apr 60

113,155

Chromatographic Analysis of Mixtures of Alkanes
With Dioxetins, by A. M. Brodskiy, et al.

RUSSIAN, per, Khim i Tekh Topliv i Masel, Vol IV,
No 3, 1967, pp 10-12.

ATS RJ-1905

Sci - Chem

Jan 60

105,770

High-Temperature Dehydrogenation of Ethylbenzene,
by A. M. Brodskiy, K. P. Lavrovskiy, E. D.
Filatova, 4 pp

RUSSIAN, per, Iz Ak Nauk, SSSR, Otdel Khim Nauk,
No 8, 1960, pp 1490-1494.

CB

Sci

169, 425

Sep 61

High-Speed Contact Cracking of Pushun Shale Tar, by
Su Wai-Hang, A. M. Brodskiy, K. P. Lavrovskiy, d 4pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 2,
1959, pp 394-.

CB

Sci

Oct 60

130,661

the formation of the high-temperature reaction
products by A. M. Levashin, R. S. Levashin,
A. M. Levashin, V. B. Titov, 3 pp.

Russian, per, Zhur Fiz Khim, Vol XXXIII, No 11,
1959, pp 2457-2466.

Cleaver-Hume Press

Sci

Aug 1959

123664

Production of Acetylene by High-Speed Contact
Cracking of Propane, by O. V. Kaminskaya, K. P.
Lavrovskiy, A. M. Brodskiy, 8 pp.

RUSSIAN, per, Khim i Tekhnol Top i Masal, Vol
III, No 3, 1958, pp 1-7.

Assoc Tech Sv
grate

Sci - Chem
Apr 59

84,375

✓
Radiolysis of Heptane, by A. M. Brodskiy, Yu. A.
Kolbenovskiy, E. D. Pilatova and A. S. Chernysheva,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 6,
1958, pp 1035-1036.

Consultants Bureau

S:1

102,025

DEC 29

Anomalous Spinors and Bosons, by A. M. Brodskiy,
D. D. Ivanenko, 5 pp.

RUSSIAN, par, Zhur Kasper i Teoret Fiz,
Vol XXXVI (9), No 4, 1959, pp 1279-1285.

AIP
Sov Phys - JETP

Nov 59

109, 726

... of the ... of ... of ...
... of High Speed Cracking, by H. P. ...
... 7, 64 pp.

... . pp. ... Inst ... AR ... SSSR, Vol. ...
... 1978, ... 1978.

SLA 59-10327

... - ...
...
... 2, ...

98,046

Effect of Weak Interactions on the Electromagnetic
Properties of Fermions, by A. M. Brodskiy, 3 pp.

RUSSIAN, per, Zhur Eksp. i Teoret. Fiz, Vol XXXIX,
No 2(3), 1960, pp 322-325.

AIP
Sov Phys-JETP
Vol XII, No 2

Sci -
Apr 61

146,407

[11-423]

Detonation of Hydrogen-Air Mixtures, by A. N.
Drozhkiy, Yu. B. Zel'dovich, 13 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXIV, No 7,
1950, pp 778-785.

JPRS T459

Sci - Phys

Jan 61

136,579

Agol'skiy, A. Ya., Kremlevskiy, V. P., and
Savitskiy, A. V.
NEW METHODS OF ESTABLISHING A THERMODY-
NAMIC SCALE IN THE LOW TEMPERATURE RE-
GION (Novyye Metody Osnachestvleniya Termody-
namicheskoy Shkaly v Oblasti Nizkikh Temperatur) tr.
by P. T. Shtrombman. [142] [17]p. (foreign text included)
3 refs. [CSIRO Trans.] no. 5921.
Order from OTS or SLA \$1.60

63-15975

Trans. of Vsesoyuznyi Nauchno-Issled[ovatel'skiy]
Inst[itut] Metrologii, Trudy (USSR) 1960, v. 49,
p. 24-29.

DESCRIPTORS: *Thermodynamics, Scale, *Low
temperature research, Electromagnetism, Oscillation,
Acoustics, *Thermometers, Frequency, *Measuring
Devices (Electrical and Electronic), Design.

(Physics--Thermodynamics, TT, v. 9, no. 12) (over)

63-15975

- I. Brodskiy, A. Ya.
- II. Kremlevskiy, V. P.
- III. Savitskiy, A. V.
- IV. CSIRO Trans-5921
- V. Commonwealth Scientific
and Industrial Research
Organization (Australia)

(142)

Office of Technical Services

The Effects of Titanium on the Weldability
of the Low-Alloy 14G2T Steel, by A. Ya. Brodskiy,
R. Pal, 6 pp.
RUSSIAN, per, Avtomat Svarka, No 3, 1964,
pp 15-20.

BWRA

Sci
Oct 64

268,142

Experience of Argon Tungsten-Arc and Metal-Arc
Welding in the Fabrication of Aluminium
Structures in Czechoslovakia, by A. Ya. ~~BY~~ Brodskiy,
3 pp.

RUSSIAN, per, Avtomat Svarka, No 12, 1961,
pp 61-64.

BWRA

Sci

Nov 62

216,507

The Twin-electrode Semi-automatic Argon-arc
Welding of Aluminium Alloys, by A. Ya. Brodskiy,
A. S. Rakhmanov, 5 pp.

RUSSIAN, per, Svaroch i Proiz, No 10, 1960.
29x2 pp 22-23.

BWRA

179. 206

Sci

Dec 61

Plug Welding by Deep Fusion, by A. Yu. Brodskiy
6 pp.

RUSSIAN, per, Svaroch Proiz, No 7, 1950, pp 16-20.

DWRA

Sci

169, 991

Oct 61

The Weldability of Certain Aluminium Alloys for Use in Building, by A. Ya. Brodskiy, Chan Su Chin, 9 pp.

RUSSIAN, per, Avtornt Svarka, Vol DOOKII, No 4, 1960, pp 36-46.

EMRA

Sccl -
Apr 61

146,466

A New Arc-Spot Welding Method, by A. Ya.
Brodskiy. UNCL

RUSSIAN, paper, Svaroch Proiz, No 10, 1958.
pp 18-21.

DSXR LLU RTS 1262

(10a. (a.))

DSI - DSX
Dec 59

100, 505

The Automatic Submerged Arc Welding of Stop
Members of Composite Ferroconcrete Components,
by A. Ya. Brodskii, N. V. Tolmacheva, 5 pp.

RUSSIAN, per, Svaroch Proiz, No 11, 1962, 28-30 pp.

BTBA

Sci
Oct 63

242,000

Properties of Reinforcements Made of St.5ps
balanced Steel, by A. Ya. Brodskiy, M. T.
Bul'skiy, N. M. Kulin, S. J. Petrov, P. I.
Sokolovskiy, A. M. Fridman, V. S. Yakovleva,
6 pp.

RUSSIAN, 1st, Steel, No 12, 1959, pp 1114-1124.

The Iron and Steel Institute

Ref-1001

Jun 69

112026

experience in the Organization and Execu-
tion of Prophylactic Disinfection Measures
in a Garrison, by B. Yu. Arkadyev

RUSSIAN. no per, Voenno Med Zhur, No 8,
Moscow, Aug 1960, pp 115-116

US JPRS 7609

137,904

Unit Surgeon's Concern About the Soldiers
Lagging Behind in Physical Training, by
E. M. Brodskiy, 3 pp.

RUSSIAN, per, Voenno-Med Zhur, No 2, 1955,
pp 23-24, Encl to IR-1028-55, AFOIR-IAI,
16 Aug 1955, CIA D-311965

AF 686873

28,387

USSR

Military

Scientific - Medicine

Nov 55 CTS

**Abrasion of Rubber During Friction Against
Relatively Smooth Surfaces, by M. M. Ruzhkovskiy,
G. I. Krotkiy, 5 pp.**

**RUSSIAN, per, Kuchuk i Razin, Vol II,
No 7, 1961, pp 18-23.**

RAPRA

Sci

May 62

195,621

Role of Mechanical and Thermo-Chemical Breakdown in
the Abrasion of Rubbers Under Various Conditions,
by G. I. Brodskiy, N. L. Sakhnovskiy, M. M.
Barnikovskiy, et al, 7 pp

RUSSIAN, per, Kauchuk i Rezina, Vol XIX, No 3,
1960, pp 22-29.

RAPRA

155,880

Sci

Jun 61

Electrostatic Potentials Due to the Friction and
Abrasive Wear of Rubbers, by G. I. Brodskiy, M. M.
Reznikovskiy, 5 pp.

RUSSIAN, per, Kauchuk i Resina, Vol XVIII, No 12,
1960, pp 18-22.

British Rubber Manufacturers

Sci

Jul 60

120422

Cooling phenol-formaldehyde resins by spraying.
By S. M. Rips, O. S. Brodakiy pp. 6

RUSSIAN, per, Plasticheskiy Massy, No 10, 1960,
pp. 53 - 59.

RAPRA

340, 475

So1

Aug 63

Exothermic Mixtures and Inserts for Heating
ngot Powder Heads, by L. Smirga, I. Brodskii,
1 pp.

RUSSIAN, per, Stal, No 7, 1961, pp 598-604.

BIS!

Sci

nov 61

177,904

Mechanization and Automation of Rod-Withdrawal
Installation of a Tube-Rolling Plant with Continuous
Mill, by M. G. Berdyanakiy, I. I. Brodskiy,
V. P. Voinov, 5 pp.

RUSSIAN, per, Metallurg, No 11, 1960, pp 31-33.

ACTA METALLURGICA

Sc1

169,473

Sep 61

Marine zooplankton in the waters of South Sakhalin and South Kurile Islands, by G. A. Protskiy, 60 pp.

ABSTRACT, per. Izvestiya Dal'norusskoye
oceanogr., No 41, 1959, pp 5-46.
Dept of Navy and tr 303

Sci-artn Sci and ocean
ct 67

300.801

The Copepod Fauna (Calanoida) and Zoogeographical
Divisions of the North Pacific and Adjoining Waters,
by K. A. Brodskiy.

RUSSIAN, bk, 1957. *Handwritten: 1957-1958*

Dept of Interior
OLL # F78 No 34

Sci - Biol

Jan 63

219,220

Brodskiy, K. A.
PHYLOGENETIC RELATIONS BETWEEN CERTAIN
CALANUS SPECIES (COPEPODA) OF THE NORTH-
ERN AND THE SOUTHERN HEMISPHERE (O
Filogeneticheskiye Otnosheniya Nekotorykh Vidov
Calanus (Copepoda) Severnogo i Yuzhnogo Polushariya)
tr. by M. Slade. [1960] [40]p. (foreign text included)
18 refs. CSIRO Trans. no. 4946.
Order from LC or SLA m\$3.00, ph\$6.00 61-15301

Trans. of Zoologicheskii Zhurnal (USSR) 1959, v. 38,
no. 10, p. 1537-1552.

(Biological Sciences--Zoology, TT, v. 5, no. 8)

61-15301

- I. *Author's address*
Classification
1. Brodskiy, K. A.
II. CSIRO Trans. 4946
III. Commonwealth Scientific
and Industrial Research
Organization (Australia)

Office of Technical Services

Calanoids of the Far Eastern Seas and the Polar
Basin of the USSR, by K. A. Hrodskiy, 33 p.

RUSSIAN, . . . Opredeliteli po Faune SSSR, 1970,
Vol XXXV, . . .

SIA 99-16357

Sci
Apr 60
Vol III, No 2

III, 632

New Processes for Metal-Powder Products, by
S. L. Zlotnikov, L. O. Brodskiy,

RUSSIAN, per, Vest Mashinostroy, Vol ~~XXXIV~~ (24)
No 7, 1954, pp 18-22.

25,280

Brutcher Tr 3451
\$6.30

Minerals/Metals
Scientific - Engineering

Jul 55 CTS

Probability Estimates of Errors in the Determination
of the Characteristic Values and Vectors of a
Varied Matrix,., by M. L. Brodskiy, 13 pp.

RUSSIAN, per, Uspekhi Matemat Nauk, 1952 Vol VII,
No 5, (51) 1952, pp. 205-214.

Sci Mus Lib 53/2792

10435

Theoreme de la Multiplaction des fonctions Matricielles
Caracteristiques des Operateurs Lineaires, by
M. S. Brodskiy, 10 p.

RUSSIAN to FRENCH, per, Dok Ak Nauk SSSR, 1964,
Vol XVII, No 6, pp 761-764.

CEA-tr-1256

Del
Mar 66
Vol 17, No 6

Guide for Selection of Stand-By System for
Radio Relay System, by V. V. Petrov, M. V.
Gavrilsky, V. D. Stetschenkov, 14 pp (AR 109550).

RUSSIAN. no per. Elektronika, No 11, Nov 1956,
pp 25-33.

ATIC P-23-9162/V

See Electronics

74-166

74-166

Automatic Signaling and Automatic Remote Control
in Radio Relay Communications Systems, by M. V.
Brodskiy, V. V. Petrov, G. D. Novospasakiy, V. P.
Zatsepin.

RUSSIAN, per, 'Elektrosvyaz', No 8, Aug 1957,
pp 26-31.

Consultants Bureau

Sci - Electronics
Jan 60

106,734

341
Changes in the HGA Content and the Alkaline
Phosphatase Activity in the Mucosa Membrane of
the Small Intestine of Albino Rats and Rabbits
in the Early Postnatal Period, by R. A. Brodskii.
RUSSIAN, per, Arkhiv Anatomi, Gistolovii i
Embriologii, Vol 42, No 3, 1962, pp 92-102.
ALL RDS 3321

Sci-3 and
Nov 67

343,273

Household Organization of the Work in the Motor
Transportation Business by the System of Business
Accounting, by V. Brodskiy, 14 pp. UNCLASSIFIED

BULGARIAN, per, Transportno Delo, No 9, 10, 1954,
pp 51-63, Encl 1 to R-3309-55 OAFMA, Bulgaria.

ACSI, E-1186

EEur - Bulgaria

Econ

Jun 58

65,734

(DC-6776)

Economics of Iron and Steel in the USSR,
by Nikolay Pavlovich Banny, Viktor
Borisovich Brodskiy, Iosif Grigor'yevich
Oseltik, 236 pp.

RUSSIAN, bk, Ekonomika Cherno Metallurgii
1960, 12 182 235, 360 454,
520-552.

JFRB 14147

200,339

02-10

0000

00-11Hn/181

Automatic Inspection of the Position of the Boundary
Separating Two Media by Means of the Phase Method
Using Ultra-Short Waves, by V. B. Brodskiy, 3 pp.

RUSSIAN, per, Avtomat i Telamekh, Vol XI, No 8,
1959, pp 1117-1120.

Instru Soc of Amer

Sci

Apr 60

114,671

B. The Problem of Wave Propagation in Waveguides
Filled With a Medium Having Variable Dielectric
and Magnetic Permeability, by V. B. Brodskiy.

RUSSIAN, per. Radiotekh i Elektron, No 3, 1958,
pp 628-633.

ACSI, H-2066

Sci - Electron

Dec 58

72,532

on eigenvectors of Completely Continuous Linear (2)
operators defined in Partially Ordered non-
commutative spaces, by V. N. Brashiy.

Uspehi, Ser. Sibirsk Mat. Zhur., Vol 7, No 2,
1964, pp. 470-471.

C. I. O. R. Y. Tr 4422/01/JAS T-1611

200,401

41-
10000

C. I. O. R. Y. Tr 4422/01/JAS T-1611

(DC-6314)

SOME CYTOLOGICAL PECULIARITIES OF PROTEIN
SYNTHESIS OF NUCLEAR TYPE WITH SPECIAL
REFERENCE TO THE STUDY OF THE RETINA GANGLION
CELLS, BY V. YA. BRODSKIY, 44 PP.

RUSSIAN, PER, ISTIOLOGIYA, NO 3, MAY/JUN 1961,
PP 312132.

JPRS 12323

61
FEB 62

102,8834

Direct Division of a Nuclear, by V. Ya. Brodskiy,
32 pp
RUSSIAN, per, Uspekhi Sovetskoy Biologii, Vol
51, No 3(6), 1964, pp 337-334.
JPRS 27563

USIA
Sci-B/M
Apr 65

271,757

A Cytospectrophotometric Study of the Synthesis
of Ribonucleic Acid in the Nuclei of Retinal
Ganglionic Cells, by V. Ya. Brodskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX,
No 1, 1960, pp 189-.

8

AIBS

Sci

138, 456

37

Non-Uniformity of the Process of Formation
of the Independence in the Cells of the
According to the Spectrophotometric Data,
by V. M. Buzdun, M. S. Buzdun, 8 pp.
RUSSIAN, part, 1964, pp 94-97.
Vol 1, No 1, 1964, pp 94-97.
JPRS 20464

Sci - B & M

Aug 64

204,170

Ultra-Violet Microscopy and Cytophotometry of
Normal and X-Irradiated Bone-Marrow, by V. Ya.
Brodskiy, I. A. Sutin, 9 pp.

RUSSIAN, per, Biofizika, Vol XII, No 1, 1958,
pp 92-100.

Pergamon Inst

Sci - Med
Dec 58

78,157

(YMD 20603)

Ultraviolet Microscopy, by A. A. Meyfakh, V. Ya.
Brodskiy, 4 pp.

RUSSIAN, no por, Nauch i Zhizn', No 8, Moscow,
Aug 1953, pp 21, 22.

CIA/YMD/U-5885

UBSR

Sci - Med., methods

RT-115

13,111

Apr 54 CTS

(NY-5502)

Some Problems in the Quantitative Spectrophotometric
Analysis of the Cell, L. S. Agroskin, V. Ya. Brodskiy,
Gruzdev, A. D., N. V. Korolev, 24 pp.

RESEARCH, part, Tsitolosiya, Vol II, No 3, 1960.

JPRS 7666

Sci

Feb 61

139,979

(NY-5502)

Methods of Fixation and Preparation of Material
for Quantitative Cytochemical Analysis, by V. Ya.
Brodskiy, 15 pp.

RUSSIAN, per, Tsitologiya, Vol II, No 5, 1960.

JPRS 7684

Sci Med

Apr 61

146,803

(NY-0117)

Interference Microscopy of Ganglion Cells in
Various Functional Conditions of the Retina, by
V. Ya. Brodskiy, A. P. Kuznetsov, 6 pp.

RUSSIAN, per, Tsitologiya, Vol III, No 1, 1961.

JPRS 9339

vol
Jul 61

159,842

Quantitative Cytochemical Studies of Ribonucleic
Acids in Different Neurons of the Visual Pathway
Upon Exposure to a Light Stimulus, by V. Ya.
Brodskiy, H. Z. Rezhayeva, 9 pp.

RUSSIAN, *rev*, Tsitologiya, Vol I, No 2, 1969.
pp 172-176.

JPRS 2714

Sci - Biol

Jun 60

The Effects of Ionizing Radiation on the Contents of
Free Nucleotides and Nucleosides in Bone-Marrow
Cells, by V. Ya. Brodskiy, E. S. Ya. Grayevskiy,
I. A. Gostinov, 3 pp.

RUSSIAN, per. Dok Ak Nauk SSSR, Vol CXXIV, No 2, 1969
pp 440-443.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 1

Sci - Phys

97,120

The Heterogeneity of Ribonucleic Acid in Animal
Cells, by V. Ya. Brodskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 3,
1958, pp 546-549.

Amer Inst of Biol Sci

Sci - Med

96.158

Changes in Ribonucleic Acid as Related to the
Activity and Nutrition of the Neurons (as
Exemplified by Cytochromic Investigations of the
Ganglion Cells of the Retina). by V. Ya. Brodskiy,
N. V. Nechayeva, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 4,
1958, pp 756-.

Amer Inst of Biol Sci

Sci - Med

96,160

Deoxyribonucleic Acid and Nuclear Structures of the
Oxidation Cells of the Retina in Ribonucleic Acid Synthesis
in the Cytoplasm and Nucleus, by V. Ya. Brodskiy, et al.

RUSSIAN JOURNAL OF BIOLOGY, Vol. CXXIX, No. 6, 1971

Amer. Inst. of Biol. Sci.

101
Jul 60

121064